



MI-CW2420

# Michigan Crop Weather

June 15, 2020

## Field Crops

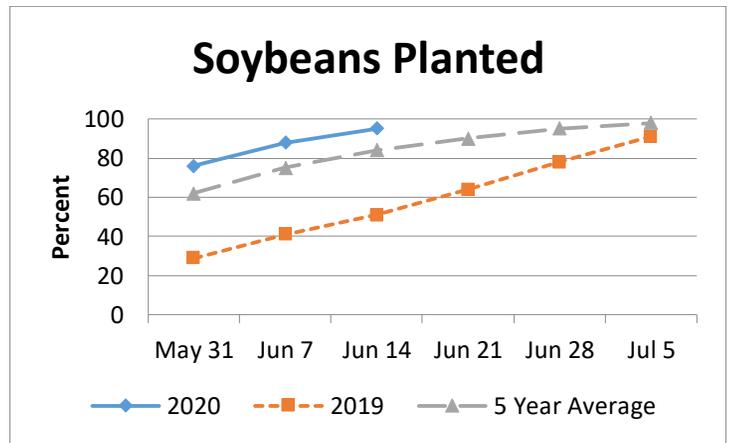
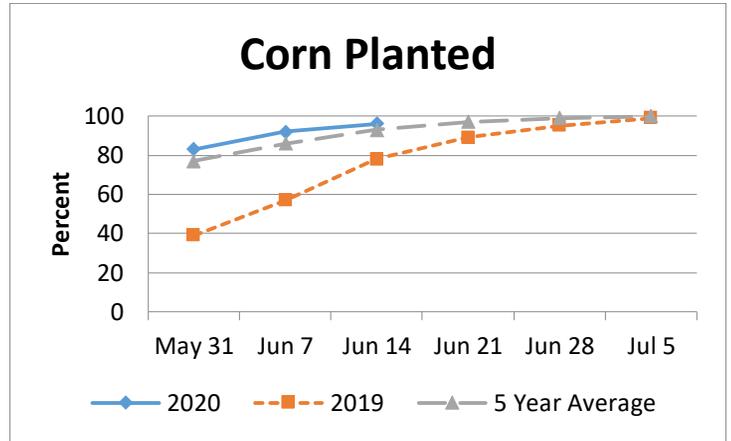
Warmer temperatures early in the week were followed by precipitation events across many areas of the State, according to Marlo Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 4.8 days suitable for fieldwork in Michigan during the week ending June 14, 2020. **Corn** and **soybean** planting and replanting continued as weather allowed; the passing of recent storms resulted in some flooding in poorly drained soils. **Wheat** continued heading out, although there were reports of localized damage as a result of high winds and heavy rain. **Dry bean** planting made significant progress as early planted beans began to emerge. **Hay** harvest made good progress as periodic sunshine and winds allowed for haymaking. Other activities included spraying fungicides on wheat fields and herbicides on corn and soybean fields for weed control.

## Fruit

Warm weather continued to push fruit development across the State. **Apples** in the East doubled in size last week with most varieties ranging from 14 to 20 mm. Most apple growers in the East applied a second thinning application last week. Apples in the Northwest were 6 mm and growers applied their first round of thinners. On the Ridge, apples were 8 to 15 mm. June drop was occurring. Fruit load was highly variable with some blocks having a heavy crop and others a very light crop. Overall, the crop potential remained very good there. In the Southwest, apples ranged from 15 to 28 mm. June drop was underway. **Peaches** in the East doubled in size last week with most fruit ranging in size from 18 to 22 mm. In the Southwest, peaches were 20 to 25 mm. **Blueberries** in the West Central were irrigated early last week. Growers applied insecticide cover sprays to early varieties to protect against cherry fruitworm and cranberry fruitworm. In the Southwest, blueberry bloom ended and most fruit was the size of small peas. **Tart cherries** in the Northwest were 10 to 11 mm and 13 mm in the Southwest. Pit hardening was complete in the Southwest.

## Vegetables

Continued dry weather gave way to unimpeded fieldwork and field preparation this week. **Asparagus** harvest was nearing completion in the South, with some heading to roadside stands, while some harvest in the East was delayed until cooler temperatures arrived. Transplanting, staking and tying continued for **tomatoes**, **peppers** and **eggplants**. **Garlic** plants were beginning to produce scapes. In the East, **hoop house-grown tomatoes**, **zucchini** and **beans** were all going to market. **Summer squash** was being seeded. **Pumpkins** were being transplanted in the East, and beginning emergence in the Southeast.



### Crop Condition: Week Ending 06/14/20

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn .....	1	6	28	54	11
Soybeans.....	1	5	27	53	14
Winter Wheat .....	2	4	29	53	12
Oats .....	1	3	31	57	8
Sugarbeets .....	3	8	29	57	3
Range and Pasture ...	1	8	24	54	13

### Crop Progress: Week Ending 06/14/20

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork.	4.8	5.8	-	-
Corn Planted.....	96	92	78	93
Corn Emerged .....	85	72	44	81
Soybeans Planted .....	95	88	51	84
Soybeans Emerged .....	84	68	31	70
Winter Wheat Jointing .....	100	95	92	96
Winter Wheat Headed .....	71	50	56	80
Barley Planted .....	63	60	69	N/A
Barley Emerged .....	42	37	45	N/A
Dry Edible Beans Planted .....	38	14	13	51
Dry Edible Beans Emerged ..	13	0	N/A	N/A
Alfalfa Hay 1st Cutting .....	50	26	27	55
Other Hay 1st Cutting .....	27	12	12	35
Oats Planted .....	95	92	92	96
Oats Emerged.....	84	79	76	86
Oats Headed.....	3	0	8	17
Sugarbeets Emerged.....	100	98	83	N/A

### Soil Moisture: Week Ending 06/14/20

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture .....	1	8	72	19
Subsoil moisture .....	1	7	65	27

Weather Summary For Michigan

Week Ending 2020-06-14

Since April 1

	Week Ending 2020-06-14						Since April 1					
	Temperature			Precipitation			Precipitation			GDD Base 50		
	High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	
<b>Upper Peninsula</b>												
HANCOCK HOUGHTON COUNTY AP	93	34	56	-2	0.00	0	3.56	-1.93	24	268	32	
IRONWOOD	90	37	59	-1	1.81	3	8.10	0.78	21	337	21	
CHATHAM EXPERIMENT FARM 2	62	40	51	-8	0.00	0	4.09	-2.45	24	235	-32	
PICKFORD 3NE	83	30	58	-2	1.09	2	1.09	-5.42	2	42	-225	
<b>Northwest LP</b>												
BEULAH 7SSW	89	39	62	0	1.52	3	8.64	0.79	29	368	-40	
BOYNE FALLS	94	52	73	8	0.65	2	9.57	2.75	28	438	-47	
FRANKFORT 2NE	88	42	67	5	1.32	2	8.01	0.78	25	371	11	
TRAVERSE CITY CHERRY CAPITAL AP	95	40	62	0	1.55	3	9.13	2.40	31	417	33	
WELLSTON 1N	89	35	61	-2	1.30	3	8.58	0.70	29	382	-55	
<b>Northeast LP</b>												
ALPENA COUNTY REGIONAL AP	90	38	61	0	0.76	2	6.76	0.51	28	342	24	
GAYLORD 9SSW	90	39	60	-1	1.34	3	9.66	2.05	36	366	30	
GLENNIE 2SE	87	37	60	-2	1.28	2	10.53	1.93	22	350	35	
HALE LOUD DAM	89	38	63	1	1.01	3	10.24	3.33	23	410	55	
ONAWAY 4N	85	36	62	-1	1.12	2	8.71	2.12	27	348	-60	
<b>West Central LP</b>												
MUSKEGON COUNTY AP	97	42	66	1	1.59	3	13.02	5.60	29	535	31	
<b>Central LP</b>												
BIG RAPIDS WATERWORKS	89	39	62	-1	1.96	3	10.34	2.09	31	406	-19	
GLADWIN	91	39	63	-1	1.04	3	11.24	3.26	29	425	-22	
MIDLAND	90	42	65	-1	1.20	4	9.99	1.89	30	487	-51	
<b>East Central LP</b>												
BAD AXE	90	42	63	-1	1.09	3	6.64	-0.75	31	411	-18	
SAGINAW #3	94	46	66	0	2.09	3	10.03	1.96	27	540	6	
SAGINAW MBS INTL AP	92	44	65	-1	1.79	2	10.26	2.59	28	539	12	
VASSAR	91	38	64	-1	0.43	2	7.51	-0.53	22	424	-28	
<b>Southwest LP</b>												
BENTON HARBOR	93	47	68	1	0.04	2	10.09	1.48	30	584	-29	
GRAND RAPIDS GERALD R FORD INTL AP	93	42	66	-1	1.32	3	9.91	0.78	32	549	-54	
HOLLAND TULIP CITY AP	93	45	67	0	2.21	4	10.36	1.86	30	548	-61	
<b>South Central LP</b>												
COLDWATER ST SCHOOL	91	52	69	3	0.84	3	8.92	-0.39	24	500	-71	
HASTINGS	92	40	65	0	2.27	3	13.16	4.12	38	500	-6	
JACKSON REYNOLDS FIELD	93	41	64	-2	0.46	2	7.90	0.45	31	515	-50	
LANSING CAPITAL CITY AP	90	42	66	-1	0.99	2	9.69	1.66	32	549	-13	
THREE RIVERS	91	47	68	0	0.92	3	9.00	-0.09	33	541	-84	
<b>Southeast LP</b>												
ADRIAN 2 NNE	92	64	78	12	0.49	1	7.26	-1.61	22	377	-151	
ANN ARBOR U OF MICH	90	38	66	-2	0.52	2	7.43	-0.92	32	546	-94	
CHELSEA	92	41	67	1	1.32	2	8.55	1.07	31	574	23	
FARMINGTON	91	45	65	-1	0.56	2	7.00	-0.62	26	496	-28	
MANCHESTER	91	43	67	1	1.16	2	8.59	0.12	34	518	-28	

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit.